Intelligent Transport Systems (ITS);
Application Object Identifier (ITS-AID);
Registration; Release 2
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Foreword

This Technical Specification (TS) has been produced by ETSI Technical Committee Intelligent Transport Systems (ITS).

Modal verbs terminology

In the present document "shall", "shall not", "should", "should not", "may", "need not", "will", "will not", "can" and "cannot" are to be interpreted as described in clause 3.2 of the ETSI Drafting Rules (Verbal forms for the expression of provisions).

"must" and "must not" are NOT allowed in ETSI deliverables except when used in direct citation.

Introduction

The present document is in support of global registration for ITS-AID values for purposes of ETSI TC ITS. The technical issue of globally unique identifiers and addresses, one of which is ITS-AID, is standardized in ISO 17419 [1].
1 Scope

The present document:

- provides a hyperlink to a template to request a new entry in the list;
- lists the assigned ITS-AID values for ETSI-ITS.

2 References

2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

Recommended documents which are not found to be publicly available in the expected location might be found at https://docbox.etsi.org/Reference.

NOTE: While any hyperlinks included in this clause were valid at the time of publication, ETSI cannot guarantee their long term validity.

The following referenced documents are necessary for the application of the present document.


2.2 Informative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

NOTE: While any hyperlinks included in this clause were valid at the time of publication, ETSI cannot guarantee their long term validity.

The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

[i.1] Void.

[i.2] ETSI EN 302 637-2: "Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Part 2: Specification of Cooperative Awareness Basic Service".

[i.3] ETSI EN 302 637-3: "Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Part 3: Specifications of Decentralized Environmental Notification Basic Service".

[i.4] ETSI TS 103 301: "Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Facilities layer protocols and communication requirements for infrastructure services".

[i.5] ETSI EN 302 636-4-1: "Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 4: Geographical Addressing and Forwarding for Point-to-Point and Point-to-Multipoint Communications; Sub-part 1: Media-Independent Functionality".

[i.6] ETSI EN 302 890-1: "Intelligent Transport Systems (ITS); Facilities layer function; Part 1: Services Announcement (SA) specification".
3 Definition of terms, symbols and abbreviations

3.1 Terms
For the purposes of the present document, the terms given in ISO 17419 [1] apply.

3.2 Symbols
Void.

3.3 Abbreviations
For the purposes of the present document, the abbreviations given in ISO 17419 [1] apply.

4 ITS-AID registration list
The assigned ITS-AID values for ETSI-ITS are provided in Annex A.

In order to request assignment of an ITS-AID the applicant shall use the template given in ISO 17419 [1].
Annex A (normative):
ITS-AID assigned for ETSI ITS

ETSI Cooperative ITS shall use the assigned ITS-AIDs provided in Table A.1.

Table A.1: ETSI ITS standardized ITS-AIDs

<table>
<thead>
<tr>
<th>Date of application</th>
<th>ITS-AID value</th>
<th>Length in octets</th>
<th>ITS application name</th>
<th>Type</th>
<th>Notes</th>
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<td>January 2015</td>
<td>36</td>
<td>1</td>
<td>CA Basic service</td>
<td>ITS application</td>
<td>CA basic service is specified in ETSI EN 302 637-2 [i.2]</td>
</tr>
<tr>
<td>January 2015</td>
<td>37</td>
<td>1</td>
<td>DEN Basic service</td>
<td>ITS application</td>
<td>DEN basic service is specified in ETSI EN 302 637-3 [i.3]</td>
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<tr>
<td>January 2015</td>
<td>137</td>
<td>2</td>
<td>TLM service</td>
<td>ITS application class</td>
<td>TLM service as specified in ETSI TS 103 301 [i.4]</td>
</tr>
<tr>
<td>January 2015</td>
<td>138</td>
<td>2</td>
<td>RLT service</td>
<td>ITS application class</td>
<td>RLT service as specified in ETSI TS 103 301 [i.4]</td>
</tr>
<tr>
<td>January 2015</td>
<td>139</td>
<td>2</td>
<td>IVI service</td>
<td>ITS application class</td>
<td>IVI service as specified in ETSI TS 103 301 [i.4]</td>
</tr>
<tr>
<td>February 2016</td>
<td>141</td>
<td>2</td>
<td>GeoNetworking Management Communications (GN-MGMT)</td>
<td>ITS application</td>
<td>GeoNetworking Management Communications as specified in ETSI EN 302 636-4-1 [i.5]</td>
</tr>
<tr>
<td>November 2017</td>
<td>540 801</td>
<td>3</td>
<td>SA service</td>
<td>ITS application</td>
<td>SA service as specified in ETSI EN 302 890-1 [i.6]</td>
</tr>
<tr>
<td>March 2018</td>
<td>622</td>
<td>2</td>
<td>CRL service</td>
<td>ITS application</td>
<td>CRL service as specified in ETSI TS 102 941 [i.7]</td>
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<td>2</td>
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<td>GPC service as specified in ETSI TS 103 301 [i.4]</td>
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<td>2</td>
<td>CP Service</td>
<td>ITS application</td>
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<tr>
<td>January 2020</td>
<td>638</td>
<td>2</td>
<td>VRU Service</td>
<td>ITS application</td>
<td>VRU basic service is specified in ETSI TS 103 300-3 [i.8]</td>
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<td>TLC Request Service</td>
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<td>Infrastructure service is specified in ETSI TS 103 301 [i.4]</td>
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<tr>
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<td>2</td>
<td>TLC Status Service</td>
<td>ITS application</td>
<td>Infrastructure service is specified in ETSI TS 103 301 [i.4]</td>
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<tr>
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<td>640</td>
<td>2</td>
<td>Interference Management Zone (IMZ) Service</td>
<td>ITS application</td>
<td>IMZ basic service is specified in ETSI TS 103 724 [i.9]</td>
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## History

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</tr>
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<td>Publication as ETSI TR 102 965</td>
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<td>V1.2.1</td>
<td>June 2015</td>
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<td>V1.3.1</td>
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